Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/612621	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 18:14
S2		700/28 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:22
S3	0	700/32 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:23
S4	0	700/33 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:23
S5	0	700/35 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:23
S6		700/37 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:25
S7	0	700/40 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:25
S8	2	700/41 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:25
S9	1	700/42 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:26
S10	0	700/44 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:25

S11	0	700/45 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:25
S12	0	700/73 and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:25
S13	3	"700"/\$ and sampl\$4 near2 signal same (feed adj back feedback) same smooth\$3 near2 signal and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:26
S14	6	"700"/\$ and sampl\$4 same (feed adj back feedback) same smooth\$3 and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:52
S15	3	"318"/\$ and sampl\$4 same (feed adj back feedback) same smooth\$3 and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:04
S16	0	318/561 and sampl\$4 same (feed adj back feedback) same smooth\$3 and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:52
S17	0	318/609 and sampl\$4 same (feed adj back feedback) same smooth\$3 and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:52
S18	0	318/610 and sampl\$4 same (feed adj back feedback) same smooth\$3 and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 14:52
S19		sampl\$4 same (feed adj back feedback) same smooth\$3 same signal\$3 and noise same sampl\$4 same signal\$4 and oscillat\$4 near (fast quick\$2) same adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/02/18 15:35

S20	0	sampl\$4 same (feed adj back feedback) same smooth\$3 and noise same sampl\$4 same signal\$4 and oscillat\$4 near (fast quick\$2) same adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:35
S21	0	sampl\$4 same (feed adj back feedback) same smooth\$3 and noise same sampl\$4 and oscillat\$4 near (fast quick\$2) same adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:35
S22	0	sampl\$4 same (feed adj back feedback) same smooth\$3 and noise same sampl\$4 same signal\$4 and oscillat\$4 near (fast quick\$2) and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:35
S23	0	sampl\$4 same (feed adj back feedback) same smooth\$3 same signal\$3 and noise same sampl\$4 same signal\$4 and oscillat\$4 same adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:36
S24	0	sampl\$4 same (feed adj back feedback) same smooth\$3 same signal\$3 and noise same sampl\$4 and oscillat\$4 same adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:36
S25	1	sampl\$4 same (feed adj back feedback) same smooth\$3 and noise same sampl\$4 and oscillat\$4 same adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:38
S26	2	sampl\$4 same (feed adj back feedback) same smooth\$3 and oscillat\$4 with adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:46
S27	15	sampl\$4 same (feed adj back feedback) same smooth\$3 and oscillat\$4 and pattern and adjust\$4 near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:56

S28	18	sampl\$4 same (feed adj back feedback) same smooth\$3 and oscillat\$4 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:57
S29	4	"700"/\$ and sampl\$4 same (feed adj back feedback) same smooth\$3 and oscillat\$4 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/02/18 16:02
S30	0	"318"/\$ and sampl\$4 same (feed adj back feedback) same smooth\$3 and oscillat\$4 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:58
S31		(proportion\$4 and integra\$4) near3 control\$4 and sampl\$4 same (feed adj back feedback) same smooth\$3 and oscillat\$4 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:04
S32	125	(proportion\$4 and integra\$4) near3 control\$4 and sampl\$4 and (feed adj back feedback) and smooth\$3 and oscillat\$4 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:42
S33	11	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and sampl\$4 and (feed adj back feedback) and smooth\$3 and oscillat\$4 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:17
S34	3	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and sampl\$4 and (feed adj back feedback) and smooth\$3 and pattern and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/02/18 16:18

625	30	1170011/d and /manadiand4 and	LIC DCDLID:	OB	ON	2005/02/19 15:47
S35	20	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:47
S36	3	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 same (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:44
S37	3	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 same (increas\$3 decreas\$3 adjust\$4) near2 gain with oscillat\$4 and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:47
S38	2	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 same (fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:49
S39	. 2	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:50
S40	2	(proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain with oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:50
S41	7	(proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:51
S42	2	"700"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:57

S43	1	"318"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:51
S44	0	"702"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:51
S45	0	noise near band and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 17:01
S46	2	"6540148".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:58
S47	5	noise and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 17:02

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S48	108	("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 12:56
S49	9	("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and proportional and integral and sampl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 12:58

CEO	6	("E004967" "44610E9" "E10E029"	US-PGPUB;	OR	ON	2005/02/22 12:59
S50	0	("5994867" "4461958" "5195028" "5220493" "5315976" "5570282"	1	UK	ON	2005/02/22 12.59
		"5577154" "5874813" "4616325"	USPAT;			
		"4630221" "5197114" "5384698"	EPO; JPO;			
			DERWENT;			
		"5532925" "5625552" "5709526"	IBM_TDB			
		"5721477" "5777872" "5786999"				
		"5796609" "5821734" "5872721"				
		"5892679" "5953902" "6070405"				
		"6259222" "3662276" "3662275"				·
		"3649202" "3633820" "3906196"				
		"3831099" "3782403" "4026479"				
		"4054780" "4143415" "4171193"				
		"4175283" "4094463" "4262737"				
		"4268784" "4283008" "4308911"				
		"4358821" "4364413" "4372125"				
	İ	"4386397" "4439687" "4451879"				
		"4474012" "4511971").pn. and				
		proportional and integral and sampl\$3				
		and gain				,
S51	4	("5994867" "4461958" "5195028"	US-PGPUB;	OR	ON	2005/02/22 13:00
		"5220493" "5315976" "5570282"	USPAT;			
		"5577154" "5874813" "4616325"	EPO; JPO;			
		"4630221" "5197114" "5384698"	DERWENT;			
		"5532925" "5625552" "5709526"	IBM_TDB			
		"5721477" "5777872" "5786999"	_			
		"5796609" "5821734" "5872721"				
		"5892679" "5953902" "6070405"				
		"6259222" "3662276" "3662275"				
		"3649202" "3633820" "3906196"				
		"3831099" "3782403" "4026479"				
		"4054780" "4143415" "4171193"				
		"4175283" "4094463" "4262737"				
		"4268784" "4283008" "4308911"				
		"4358821" "4364413" "4372125"				
		"4386397" "4439687" "4451879"				
	1					
		"4474012" "4511971").pn. and proportional and integral and sampl\$3				

	·	i -		T
("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:01
proportional and integral and sampl\$3 and gain and oscillat\$4 and noise ("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and sampl\$3 and gain and oscillat\$4 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:05
	"5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and proportional and integral and sampl\$3 and gain and oscillat\$4 and noise ("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879"	"5520493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "428308" "4308911" "4358821" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649020" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4368397" "4439687" "4451879" "4474012" "4511971").pn. and sampl\$3 and gain and oscillat\$4 and	"5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4449687" "4451879" "4474012" "4511971").pn. and proportional and integral and sampl\$3 and gain and oscillat\$4 and noise ("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "55721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and sampl\$3 and gain and oscillat\$4 and	"5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662275" "3662275" "3649202" "3633820" "3906196" "3331099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4347012" "4511971"),pn. and proportional and integral and sampl\$3 and gain and oscillat\$4 and noise ("5994867" "4461958" "5195028" "5520493" "5315976" "5570282" "5577154" "5874813" "4616325" EPO; JPO; DERWENT; IBM_TDB OR ON ON ON DERWENT; IBM_TDB OR ON DERWENT; IBM_TDB OR ON OR ON OR ON OR ON OR

S54	0	("5994867" "4461958" "5195028"	US-PGPUB;	OR	ON	2005/02/22 13:08
		"5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and pattern and sampl\$3 and gain and oscillat\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB			2003/02/22 15:00
S55	0	and noise "706"/\$ and (proportion\$4 and integra\$4) near3 control\$4 and (increas\$3 decreas\$3 adjust\$4) near2 gain same oscillat\$4 near2 (high fast rapid\$3 quick\$3) and (@ad<"20030702" @rlad<"20030702")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:07
S56	1	("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and gain with oscillat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:09

S57 5	("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and gain same oscillat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:11
S58 3	("5994867" "4461958" "5195028" "5220493" "5315976" "5570282" "5577154" "5874813" "4616325" "4630221" "5197114" "5384698" "5532925" "5625552" "5709526" "5721477" "5777872" "5786999" "5796609" "5821734" "5872721" "5892679" "5953902" "6070405" "6259222" "3662276" "3662275" "3649202" "3633820" "3906196" "3831099" "3782403" "4026479" "4054780" "4143415" "4171193" "4175283" "4094463" "4262737" "4268784" "4283008" "4308911" "4358821" "4364413" "4372125" "4386397" "4439687" "4451879" "4474012" "4511971").pn. and gain same oscillat\$4 same (adjust\$4 increas\$4 decreas\$ adapt\$4 optimiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:14